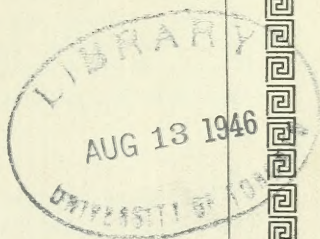


University
of
Saskatchewan
///
Saskatoon

10



President's Report

For the Years 1910-11.

1910 / 11

The amendment to the University Act dividing the Province into districts and assigning representatives in the University Senate to each district took effect this year. Districts were assigned as follows:-

District	Representatives	Retires
Province-at-large	F. W. G. Haultain, B.A., Regina	1913
	W. B. Willoughby, B.A., Moose Jaw	1913
	D. Low, M.D., Regina	1911
	A. M. Fenwick, M.A., Regina	1911
Regina	E. B. Hutcherson, M.A., Regina	1913
Moose Jaw	J. W. Sifton, B.A., Moose Jaw	1912
Prince Albert	Rev. C. Young, B.A., Prince Albert	1911
Saskatoon	G. R. Peterson, M.D., Saskatoon	1912
Battleford	W. R. Sparling, M.D., Battleford	1911
Yorkton	A. H. Ball, M.A., Yorkton	1913
Moosomin	A. H. Smith, B.A., Moosomin	1912
Weyburn	Rt. Rev. J. Grisdale, D.D., Indian Head	1912

Vacancies occurred in five districts, four through expiry of the term of office and one through death. Three of the members whose term of office had expired were nominated and re-elected,—Messrs. Fenwick, Low and Young. Three others were elected, Mr. F. Edwards for the Battleford district, Judge Farrell of Moosomin to complete the unexpired portion of the period for the Moosomin district and Principal Snell to represent the High Schools and Collegiates.

Governors

Messrs. Clinkskill and Macdonald of the Board of Governors were re-elected by the Senate. Mr. A. F. Angus having intimated his desire to be relieved of the duties of the Chairmanship, the Board placed upon record their appreciation of his services to the University during the important period of organization, and elected Mr. Clinkskill to succeed him as Chairman, and Mr. Bell to succeed Mr. Clinkskill as Vice-Chairman.

Advisory Council in Agriculture

An amendment to the University Act made provision for an Advisory Council in Agriculture. This Council is to consist of eleven members, the Minister of Agriculture, the President of the University, the Dean of the College of Agriculture, the respective Presidents of the Grain Growers, of the Winter Fair Board and of the Union of Municipalities being members *ex officio*. The Lieutenant-Governor-in-Council appoints two members and the University Board of Governors one. Two others are elected by the Convention of Agricultural Societies.

The duties of the Advisory Council as outlined in the Act are as follows:-
(a) To inspect the grounds, buildings, equipment, accommodation for students and the work of the college of agriculture;

- (b) To consider all general regulations or statutes of the university respecting or governing the work to be carried on by the staff of the college of agriculture including the extension work of the college;
- (c) To inquire into and discuss the plans and means to be adopted to secure of agriculture;
- (d) To report annually to the senate and the board of the university on all matters which come within its jurisdiction as herein set forth and to furnish the Lieutenant-Governor-in-Council with a copy of such report.

Staff

I regret to report that Professor Moxon has tendered his resignation to the Chair of Classics in order to begin the practice of Law. Mr. Moxon's colleagues and students regret exceedingly his decision. The Board adopted the following resolution,—

“The Board of Governors in accepting with regret the resignation of Professor Moxon, desire to place on record their appreciation of his unselfish devotion to the duties of his Chair, the high character of his work, and the singular success with which he overcame the many difficulties confronting a teacher in a new university; and they desire to retain his services as an honorary Lecturer in such subjects as may prove acceptable to himself and the President.”

The Board appointed Mr. Wm. Godfrey Sullivan, a distinguished graduate of Trinity College, Dublin, to the Chair of Classics rendered vacant by the resignation of Mr. Moxon.

Mr. Sullivan has the unusual distinction of having obtained a “Double First” at Trinity, a Senior Moderatorship and Gold Medal in Classics and a Senior Moderatorship and Gold Medal in English and French. After graduation in 1903, Mr. Sullivan held several school appointments, the last being the Head Mastership of St. Andrew's College, Dublin, the largest boys' school in Ireland. Of his ability and attainments the Professors of Trinity speak very highly.

“I know him to be an excellent classical scholar. . . . It seems to me that he has every qualification for the teaching profession.”—(Professor Tyrrell, Litt. D., F.B.A.) “I consider him an excellent scholar, possessing a genuine love of literature and a sound knowledge of the Ancient Languages; he has a clear and attractive literary style, and he has good practical abilities and considerable versatility and would adapt himself to new surroundings.”—(Professor Purser, Litt. D.) “He is an accomplished Classical Scholar with a considerable literary faculty. I can most cordially recommend Mr. Sullivan as a man in whose honour and integrity complete confidence may be placed, while his natural amiability, kindness and pleasant manners would make him a most agreeable colleague.”—(Edward Gwynn, Fellow and Tutor of Trinity.)

To the vacant Chair of Physics the Board appointed Mr. John I. Hogg, Professor of Physics in McMaster University.

Mr. Hogg received the degree of B. A. from the University of Toronto in 1899, standing first in the final examination in the Honours course in Physics and winning the Gold Medal.

From Toronto Mr. Hogg proceeded to Harvard where he held the Tyndall Research Fellowship in Physics ("our highest appointment," says Professor Sabine), and completed his course by taking the Ph. D. degree in 1902. Shortly afterwards he received an appointment to the Chair of Physics in McMaster University. His summer vacations for the last three years were spent at Harvard in the continuation of his researches into the viscosity of gases. Some of the results obtained were of such value that they were published in the London Philosophical Magazine, the foremost physical journal in England.

His former teachers and associates in Toronto speak very highly of him. Professor De Lury says, "I regard Mr. Hogg as a man of real ability and high attainments in Mathematics and Physics and further as a man of distinct promise in his field. Dr. Chant, also of Toronto, wrote, "Some of his experimenting was of a high order and showed him to be a very able man. . . . I can unreservedly recommend him for any position as a teacher in any University or College."

The Harvard professors write in the highest terms of his ability. Dr. Trowbridge, Director of the Jefferson Physical Laboratory, and senior professor of Physics says, "In all my acquaintance with graduate students in Physics I have not met a man who is so well qualified to build up a department of Physics." Dr. Sabine, Dean of the Lawrence Scientific School, says, "The division of Physics (in Harvard)—I think I may speak of every member of the Division—has a very high opinion of Mr. Hogg's ability as an investigator and as a man." Dr. Hall, Professor of Physics says, "I have known him as a student and as an investigator for a good number of years now, and I recommend him without hesitation of qualification." Dr. B. O. Pierce, Hollis Professor of Mathematics and Physics, says, "I have the highest respect for his character, his attainments and his ability as a teacher." Theodore Lyman, Assistant Professor of Physics also writes, "We all regard him as a man of the very first ability in research and we know him to be an excellent teacher."

Of his work in McMaster Professor Oliver, who was a colleague of Dr. Hogg's for two years, said, "I had opportunity to watch him while I was there and I know he achieved results and that his students were most enthusiastic. I do not know a man for any department that I could so unqualifiedly recommend."

The Rev. A. G. Morice O. M. I., the distinguished missionary and anthropologist has agreed to give a special course of lectures on the life, customs and languages of the Northern Indians.

It has been found necessary to separate the financial and educational duties formerly assigned to the Registrar. The financial duties have been transferred to the Bursar, and J. Eadon Reaney has been appointed Bursar.

Since his appointment, Mr. Reaney, by his diligence, good business methods, courtesy and devotion to duty, has justified the high opinion formed of him by the Board before his appointment.

The University has completed its second session. It is a pleasure to record that the high expectations entertained of the different members when appointed have been abundantly justified. Without exception they have shown themselves to be effective teachers, and have won the respect of all for their abilities and personal qualities. It is perhaps unnecessary to add that the future of the University will depend almost entirely upon the quality of the staff.

No further appointments will be made to the Faculty of Agriculture until the buildings are nearing completion.

Affiliation With Oxford.

The University of Oxford has admitted this University to the privileges provided for by the Statute relating to Colonial Students. These privileges include exemption from Responsions, and in the case of Honour Graduates, a reduction of the period of residence and exemption from Moderations. Hereafter students of this University will not be required to pass a qualifying examination before being accepted as candidates for the Rhodes Scholarship.

Gifts.

The following Scholarships, Exhibitions, Prizes and Bursaries were presented during the year:—

In the Faculty of Arts.

By Mrs. Copland, the Thomas Copland Scholarship of the annual value of \$100;

By Mayor Clinkskill, an Exhibition of \$100;

By Mr. G. F. Willoughby, an Exhibition of \$100;

By St. Thomas and Knox Church, bursaries of \$50 each for Presbyterian students;

By Messrs. J. Miller and W. Tiffin, bursaries of \$50 each;

By Mrs. Copland, Messrs. Gallup, P. D. Stewart, H. A. Stewart, J. Calder, W. Scott, J. McMillan, bursaries of \$25 each.

In the Faculty of Agriculture.

By Mr. J. Dixon, A Scholarship in Agriculture;

By Qu'Appelle Agriculture Society, a Scholarship of \$50;

By Mr. A. Mutch, a Prize of \$50;

By Mr. R. H. Taber, a Prize of \$50.

A complete list of donations is published in the Calendar page 16. Attention is particularly directed to the gift of Mr. A. Bowerman of the new edition of the **Encyclopaedia Britannica**, and also to the collection of historical books and documents. Three birds have been presented for the Museum by Mr. G. C. Harvey.

Buildings

The progress of the erection of the buildings has been slow. Considerable difficulty has been experienced in securing material and men. The contract calls for the completion of the Power House, Laboratory for Engineering, and stock Pavilion in November 1910, and for the completion of the College and the Residence in November 1911. During the past year it was decided to erect a Horse and Cattle Barn, a Sheep Barn, an Implement Shed, a Residence for the Professor of Field Husbandry and a Residence for the Dean of Agriculture. The Barns and one Residence will be of wood; the Dean's Residence will be of stone. The cost of these buildings will be about \$55,000. There is a fair prospect that all the buildings, except the College and Students' Residence, will be completed before the end of 1911.

The College of Arts and Science.

The Faculty of Arts and Science is in a large measure responsible for the position which this University will take among the Universities of Canada.

President Van Hise, of Wisconsin, in a conversation stated that the excellent reputation of that University was largely due to the prominence and strength of the Faculty of Arts and Science. The best Universities in Canada are those whose Arts Faculties are strong and were strong from the first. Toronto, Queen's and Dalhousie began thus. McGill's Arts and Pure Sciences have been built up by Principal Peterson and during his regime McGill has achieved an international reputation. The same is true of the eastern Universities, Harvard, Yale and Princeton. It is also true of the leading state Universities, Michigan, Wisconsin, Missouri, and is becoming true of Minnesota and Illinois. The latter is an excellent illustration of the effect of strengthening the Arts and Pure Science Faculties.

The University of Saskatchewan will pursue the same policy. For the work in Arts and Science lies at the basis of all University work. In the first place this Faculty gives the best preparation for the general duties of citizenship. Its aim is to acquaint its students with the best that has been thought and done in past civilizations, and to study the problems of to-day. It is the Faculty that specially prepares teachers for their work, and thus directly and indirectly determines the character of the work of the schools. It provides the foundation upon which the professional schools build. To-day the best Professional Schools of Law, Medicine, Divinity, Engineering, Dentistry and Agriculture are requiring of all candidates preliminary qualifications varying from matriculation, through two years work to the Bachelor's degree in Arts and Science, and they are gradually raising their requirements. Harvard requires a B. A. degree from all, Columbia two years in Arts from all, Wisconsin a B. A. in some, two years in some and matriculation in others. The research work which distinguishes a University and gives it prestige requires an excellent grounding in Arts and the pure Sciences. The applied sciences of Agriculture, Engineering, Medicine, etc., can move forward only so far and so fast as the advancement of the pure sciences in method and results permit. The University of Saskatchewan would be unfaithful to the trust imposed upon it by the Province if it neglected its Arts and Science, and in consequence failed

to promote better citizenship, better schools, better leadership in the callings and professions, and discoveries in the sciences and their applications. The sound basis upon which much of the Science of Agriculture rests has been the result of the scientific researches of the men of Britain and continental Europe.

The Second Session in Arts.

There has been a decided improvement in the quality of the work done during the past session. The number enrolled as given below does not include three students from the Collegiate who came to the University classes for a class in Chemistry, in Greek, in History. Nor does it include 22 or 23 young men who attended courses in Political Science and Jurisprudence.

Registration	1909-10	1910-11	New	Former Students
Men	58	88	45	43
Women	12	20	18	2
	—	—	—	—
	70	108	63	45

Of the 70 in 1909-10, 40 were candidates for a degree; of the 108 in 1910-11, 75 were candidates for the B. A. degree.

Birth Place.

England.....	43	Ontario.....	27	United States.....	5
Scotland.....	7	Saskatchewan.....	7	India.....	1
Ireland.....	7	Manitoba.....	4	South America.....	1
		Maritime Provinces.	6		
	—		—		—
	57		44		7

Religious Denomination.

Anglican.....	53	Baptists.....	3
Presbyterian.....	34	Roman Catholic.....	2
Methodist.....	14	Not Specified.....	2

Age.

16 to 21 years.....	32	26 to 38 years.....	30
22 to 25 years.....	32	Not Specified.....	14

The enrolment in the different departments was as follows:-
Classics, 5 classes in Latin with 61 students; 5 classes in Greek with 56 students.

English, 4 classes with 101 students.

History, 4 classes with 109 students.

Moderns, 5 classes with 34 students.

Philosophy, 3 classes with 42 students.

Mathematics, 3 classes with 34 students.

Chemistry, 2 classes with 66 students.

Physics, 1 class with 9 students.

Hebrew, 1 class with 1 student.

From the foregoing it is abundantly clear that one man cannot overtake the work in Classics. It will be necessary to make a second appointment at a very early date. The scientific work has been badly handicapped by lack of adequate laboratory facilities. The courses in Physics and Hebrew were given by Lecturers and not by Professors.

In addition to the classes at the University, courses of lectures were given by certain members of the staff at Prince Albert, Rosthern and Saskatoon. Occasional lectures were given at other places.

Scholarships and Exhibitions.

The following awards were made:-

April 1910.

The Copland Scholarship, \$100, to D. N. Hossie;

The Bell Exhibition, \$100, to C. N. Cameron;

First Year Scholarship, to T. H. Wells.

September 1910.

The Chancellor's Scholarship, \$200, to J. D. Cumming;

The Hitchcock, \$200, to R. Hamer;

The Hanson Exhibition, \$100, to O. J. Walker;

The Summer Exhibition, \$100, to F. A. Cansay;

April 1911.

Second Year Scholarship to C. N. Cameron

Second Year Scholarship to Mary Moxon

Second Year Scholarship to Ashley Walker

First Year Scholarship to F. A. Consay

Bursaries to Presbyterian students:—J. A. Rae, J. W. Cruikshank, N. MacLeod, J. Macartney, W. Gilmour, J. Hamill and S. G. Hamill, \$50 each.

College of Agriculture.

During the year the activities of the Faculty of this College have been confined to the work of the Extension Department and to the organization of the work of the College Farm and the Experiment Plots.

About one-quarter of the revenue of the University was spent last year upon the Extension Work in Agriculture. The Director of this department is also the Inspector of the Agricultural Societies. These Societies number 77, with a membership of about 13,000. Five new societies were organized during the year. The farmers' meetings numbered 385, and the total attendance was about 16,000. The Agricultural Fairs numbered 77, and the Seed Fairs 62. The competitions in Standing Fields of Grain were satisfactory, though the Good Farming Competitions and the Plowing Matches did not come up to expectations. A beginning was made in the holding of courses of instruction for Judges. The object of these courses is to secure the adoption of uniform standards of judging. The judging competitions are effectual agencies for educating the people and it is most important that right ideas should be followed in the judging.

The Annual Convention of Agricultural Societies and the Provincial Seed Fair were held in Regina and were well attended. The most notable feature of the Seed Fair was the success of the exhibit of Marquis Wheat.

Demonstration tests to the number of 61 were made. Winter Wheat, Western Rye, Timothy, Alfalfa, Alsike and Red Clover were the subjects of the tests. The Alfalfa Competition was enthusiastically welcomed by the Convention and large donations from Sir William Mackenzie, William Parson, Esq., and the Northwest Farmer.

One of the most notable features of the year was the progress made in the Women's Work. Homemakers' Clubs were organized and a Convention held in February at which fifty delegates were present. Miss Lillian Beynon has rendered signal service in this work.

There has been the most cordial cooperation between the Department of Agriculture and the University in working out these different movements for agricultural improvement. This highly desirable state of affairs is due in large part to the broad-mindedness of the Minister of Agriculture, Hon. W. R. Motherwell and his Deputy, Mr. A. F. Mantle. The business of the Extension Department has been most efficiently managed by the Director, Mr. Auld under the general supervision of Dean Rutherford.

An extended report of the work of the Agricultural Societies and of the Extension Department is being published by the Department of Agriculture.

The College Farm is fairly well equipped with machinery and work horses. The following acreage was in crop,—

	Wheat	Oats	Barley	Flax	Alfalfa	Hay	Corn	Roots	Peas
1910	440	60	32	—	10	30	3	3	—
1911	275	80	—	143	10	40	20	13	8

In 1910 there were harvested 9000 bushels of wheat, 2100 of oats, 900 of barley, 125 of potatoes, 200 of turnips, 60 of mangles, 30 tons of hay and 7 of corn.

The Experiment Plots have been laid off and are being tested preparatory to being used for experiment purposes. A number of plots on the Farm are being used meanwhile to test the different varieties of grains, roots and grasses.

These are under the care of Professor Bracken, who has planned his work in accordance with the best practices of the Experiment Stations.

Walter C. Murray,
President.

June 30th. 1911.

University of Saskatchewan

Accounts for Year Ending June 30th, 1911,

RECEIPTS.

Balance brought forward.....	\$1,277.53
Grant, Provincial Government (Education).....	43018.93
“ “ “ (Public Works).....	420,359.73
Supplementary Revenue.....	25,000.00
Fees.....	2,469.00
Donations—Scholarships.....	525.00
Sale of Farm Produce and Stock.....	9,055.62
Interest.....	30.50
Refunds.....	118.18
	\$501,854.49

EXPENDITURES.

CAPITAL ACCOUNT.

R. W. Shannon for Legal Expenses (Purchase of Site)	\$153.15
Smith Bros. & Wilson on Building Contract.....	266,473.00
Jas. Ballantyne Co. on Plumbing & Heating Contract	94,200.00
S. E. MacManus & Son on Sewerage Contract.....	12,340.80
Brown & Vallance for Architect's Fees.....	27,918.80
Various Papers. Advertising for Tenders.....	15.40
Dominion Bridge Co. Crane for Power House.....	1,075.00
Canadian Pacific Railway for Spur Track.....	2,000.00
Canadian Fairbanks Co., Cement Testing Machine..	543.00
Lumber, Wages, etc., etc., Ex- } Barns.....	12,951.09
pended on Buildings Built by } Farm Buildings..	3,385.80
the University by Day Labor } Residences.....	3,571.01
A. R. Greig for Superintendence of Buildings.....	3,260.00
J. F. Cahan for Inspection of Buildings.....	1,109.15
Various Firms. Implements and Harness.....	5,599.21
“ “ Furniture and Equipment.....	1,718.03
Wages, Freight and Erection of Engineering Equip- ment.....	606.54
Bank of Montreal. Interest on Overdraft.....	34.60
	\$439,051.47

GENERAL ACCOUNT.

Salaries—

Administration.....	\$7,139.96
Faculty of Arts.....	17,680.00
Faculty of Agriculture.....	8,275.00
	—————\$33,094.96

Extension Department—

Salaries. Director and Clerks..	3,220.00
Various Services.....	15,440.65
	—————\$18,660.65

College Farm—

Seed.....	993.26
Feed.....	1,280.10
Wages.....	5,563.31
Gasoline and Twine.....	820.72
Six Horses and Freight.....	2,121.10*
Incidentals.....	1,169.03
	—————\$11,947.52

Building—

Rent.....	1,235.20
Janitor's Wages.....	305.00
	————— 1,540.20
Miscellaneous.....	7,549.83
	————— 72,793.16
	————— 511,844.63
Debit Balance.....	9,990.14
	————— \$501,854.49

* Replacing Horses Sold

The accounts were audited by the Audit Department of the Province twice within a year.



The Phoenix Job Print.

